

PATENT

Our Docket: P-TB 5072

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ' '

Sem et al.

Examiner: Not Yet Assigned

Group Art Unit: 1631

Serial No.: 10/040,895

Filed: December 28, 2001

For: METHODS FOR PREDICTING

FUNCTIONAL AND STRUCTURAL) PROPERTIES OF POLYPEPTIDES) By:

USING SEQUENCE MODELS

) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Attn: Office of Initial Patent Examination Customer Service Center, Washington, D.C., 20231 on June 24, 2002.

By: The Man

John T. Murphy, Reg. No. 50,583

Dave of Signature

Commissioner for Patents Washington, D.C. 20231

ATTN: Office of Initial Patent Examination

Customer Service Center

RECEIVED

SER WALTER

TECH CENTER 1600 2900

CORRECTION OF FILING RECEIPT

Sir:

The filing receipt issued in the above-identified application is incorrect for the reasons set forth below:

This application claims priority of U.S. Provisional Application No. 60/367,371, filed December 29, 2000, which was converted from U.S. Serial No. 09/753,020 as shown on the Transmittal Form (Exhibit B) and Decision on Petition (Exhibit C). Please note this priority on the corrected filing receipt.

Attached is a copy of the Filing Receipt (Exhibit A) with the changes noted thereon. Applicants accordingly request

Inventors: Sem et al.
Serial No.: 10/040,895

Filed:

December 28, 2001

Page 2

that these corrections be made of record and that an amended Filing Receipt be issued.

No fee is deemed necessary in connection with the filing of this Communication. However, if any fee is required, authorization is hereby given to charge any fees to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: June 24, 2002

John T. Murphy

Registration No. 50,583

Telephone No.: (858) 535-9001 Facsimile No.: (858) 535-8949

CAMPBELL & FLORES LLP 4370 La Jolla Village Drive 7th Floor San Diego, California 92122 USPTO CUSTOMER NO. 23601



23601

7TH FLOOR



COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

APPLICATION NUMBER

FILING DATE

GRP ART UNIT FIL FEE REC'D ATTY DOCKET NO

TOT CLAIMS

IND CLAIMS

10/040.895 /

CAMPBELL & FLORES LLP

SAN DIEGO, CA 92122

4370 LA JOLLA VILLAGE DRIVE

12/28/20011

1631

543 ₹

CONFIRMATION NO. 1917 UPDATED FILING RECEIPT

OC000000008140363

Date Mailed: 05/16/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) ~

Daniel S. Sem, San Diego, CA; Brian Baker, Poway, CA; Mark R. Hansen, San Diego, CA; RECEIVED

SEPONA

TECH CENTER 1600 2900

Domestic Priority data as claimed by applicant.
This applicational aims priority of 60/367, 391, Filed 12/29/00 which was converted from 09/753,020
Foreign Applications

If Required, Foreign Filing License Granted 02/04/2002

Projected Publication Date: 07/03/2003

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

RECEIVED

MAY 2 4 2002

CAMPBELL & FLORES

Title -

Methods for predicting functional and structural properties of polypeptides using sequence models

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



UTILITY PATENT APPLICATION TRANSMITTAL (only for new and continuation-in-part nonprovisional applications under 37 CFR 1.53(b))

Docket No.: P-TB 5072

Address to:

COMMISSIONER FOR PATENTS Box Patent Application Washington, D.C. 20231



CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EL 857042764 US

X new utility patent application under 37 CFR 1.53(b)(1).

DATE OF DEPOSIT: December 28, 2001

This is a request for filing a

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER
AT C.F. R. 1.10 ON THE DATE INDICATED ABOVE, AND IS
ADDRESSED TO: COMMISSIONER FOR PATENTS, ATTENTION BOX
PATENT APPLICATION, WASHINGTON, D.C. 20231.

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

STF () 19 7000

ST

_	continuation-in-part under CFR 1.53(b)(2) of prior
	application serial no, filed
	(1100 entire parentage).
Title:	METHODS FOR PREDICTING FUNCTIONAL AND STRUCTURAL PROPERTIES OF POLYPEPTIDES USING SEQUENCE MODELS
Invent B	or(s)(full name of each inventor): Daniel S. Sem, rian Baker and Mark R. Hansen
Enclos	ed are:
$\frac{X}{X}$	Return receipt postcard Patent Application Bibliographic Data Sheet Page application cover sheet 265 Pages of specification (includes claims and abstract) Sheets of drawing(s) Pages of an executed Declaration for Patent Application An executed Power of Attorney for Patent Application by Assignee Paper copy of sequence listing, pages through Sequence listing in computer readable form Statement Under 37 CFR 1.821(f) An executed assignment and cover sheet An executed Statement Under 37 CFR 3.73(b) An executed small entity statement Request for Nonpublication and Certification Also enclosed:
N	his application is based on prior foreign application(s) o.(s), filed in on
	, respectively, and priority is hereby claimed herefrom.
υ ,	This application is based on, and claims the benefit of, S. Provisional Application No. 60/, filed and entitled, and which is incorporated derein by reference.

Inventor(s): Sem et al. Docket No.: P-TB 5072

Page 2

This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/____ (yet to be assigned), filed December 29, 2000, which was converted from U.S. Serial No. 09/753,020, and entitled METHODS FOR PREDICTING FUNCTIONAL AND STRUCTURAL PROPERTIES OF POLYPEPTIDES USING SEQUENCE MODELS, and which is incorporated herein by reference.

The filing fee has been calculated as shown below:

					Rate			F	Fee	
	Number Filed		Number Extra		Small Entity	Other Entity		Small Entity	Other Entity	
Total Claims	32-20	н	12	х	\$9	\$18	=	\$	\$	
Indepen- dent Claims	3 - 3	=	0	x	\$42	\$84	=	\$	\$	
Multiple Presented				\$140	\$280		\$	\$		
					BASIC FEE			\$370	\$740	
		;		TOTAL FEE			\$	\$		

	Α	check	in	the	amount	of	\$	to	cover	the	filing	fee
	is enclosed.											

- The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.
- The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. _____ . A duplicate copy of this sheet is enclosed.

Address all future communications to:

Cathryn Campbell CAMPBELL & FLORES LLP 4370 La Jolla Village Drive, 7th Floor San Diego, California 92122

telephone: (858) 535-9001 facsimile: (858) 535-8949 USPTO CUSTOMER NO. 23601

Respectfully submitted,

Date: December 28, 2001

Deborah L. Cadena

Registration No. 44,048 CAMPBELL & FLORES LLP

4370 La Jolla Village Dr., 7th Fl.

San Diego, California 92122

June 5, 2002

Page #09

Campbell & Flores LLP 4370 La Jolla Village Drive 7th Floor San Diego, CA 92122

In re Application of:

Sem, et al

Application No.: 09/753020

Filed: December 29, 2000 Attorney Docket: P-TB 4543 **DECISION ON PETITION**

This is a decision on your petition received in the Patent and Trademark Office on December 29, 2001, and treated as a petition under 37 CFR 1.53(b)(2)(ii) to convert the above identified application to a Provisional application under 35 U.S.C. 111 (b) and 37 CFR 1.53(b)(2).

The petition is granted.

The application will be processed in the Office of Initial Patent Examination (OIPE) as a Provisional application under 35 U.S.C. 111(b) and 37 CFR 1.53(b)(2), including the assignment of a new Provisional application number.

The Provisional application serial number is <u>60/367371</u>. The filing receipt for the Provisional application number will be communicated to applicant by OIPE in due course.

RECEIVED
JUN 1 1 2002

CAMPBELL & FLORES

John Dill, Lead Legal Instruments Examiner Office of Initial Patent Examination

(703) 308-0910